(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 8 January 2004 (08.01.2004)

PCT

(10) International Publication Number WO 2004/003446 A1

(51) International Patent Classification⁷: F25

F25D 23/06

(21) International Application Number:

PCT/EP2003/006865

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(22) International Filing Date: 27 June 2003 (27.06.2003)

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(25) Filing Language:

English

(26) Publication Language:

English

- (81) Designated States (national): BR, CA, CN, CZ, IN, JP, KR, MX, NZ, PL, RU, US, ZA.
- (30) Priority Data: 02014061.2 1 July 2002 (01
 - 1 July 2002 (01.07.2002) EP
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Published:

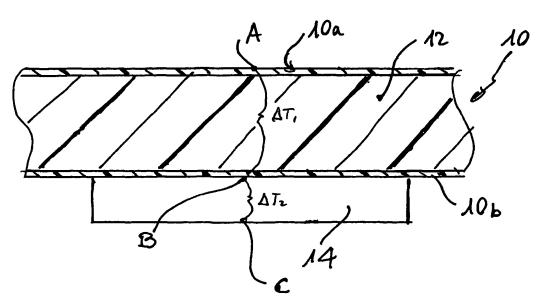
- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(72) Inventors; and

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the begin-

(75) Inventors/Applicants (for US only): KIRBY, David / ning of each regular issue of the PCT Gazette.

(54) Title: A VACUUM INSULATED REFRIGERATOR CABINET AND METHOD FOR ASSESSING THERMAL CONDUCTIVITY THEREOF



(57) Abstract: A vacuum insulated refrigerator cabinet comprises an evacuation system for evacuating an insulation space (10) of the cabinet when pressure inside such space is higher than a predetermined value. It comprises a sensor device having an insulation reference element (14) located on one side of said insulation space (10) and temperature sensors (A, B, C) for assessing the differences of temperature $(\Delta T_1, \Delta T_2)$ across the insulation space (10) and across the insulation reference element (14), such sensor device being suitable for providing the evacuation system with a signal related to the ratio of the above differences of temperature.

